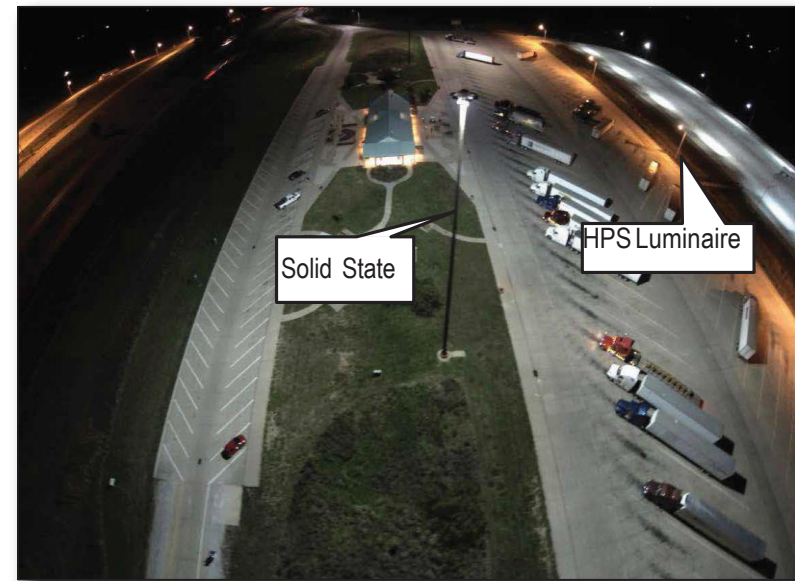


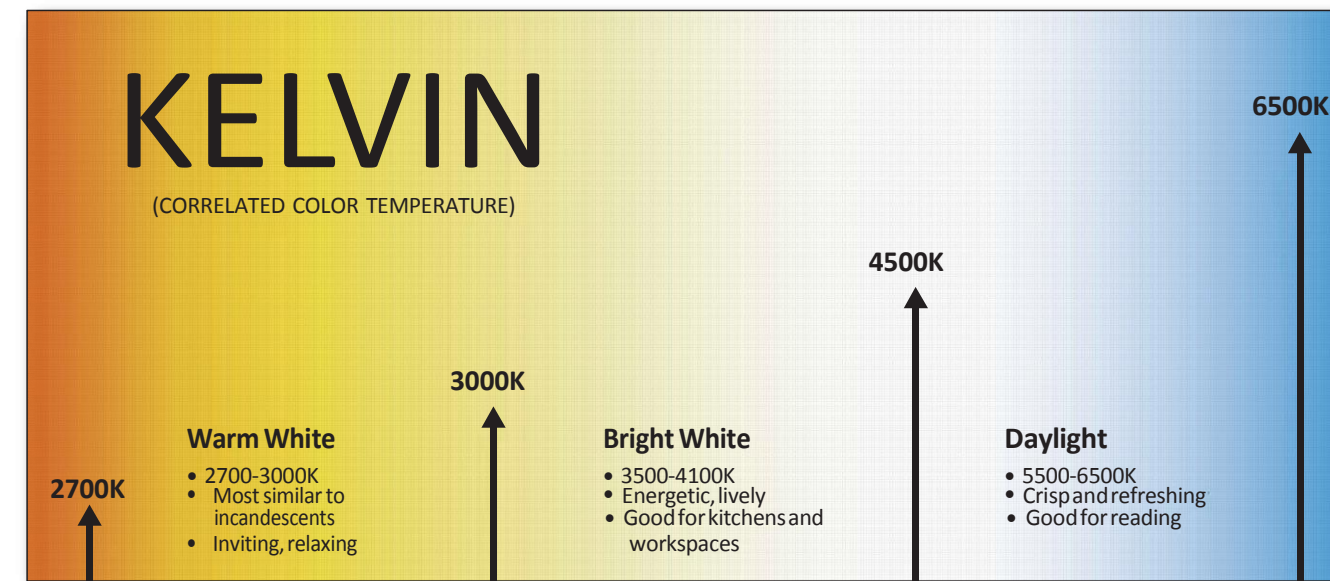


New Lighting Technology

INDOT Testing of Solid State Luminaires



Rest Area Test Site on I-70 near Greenfield, Indiana (Photo courtesy of DOT Lighting)



Color Temperature Chart – Kelvin Scale



Comparison of HPS 400 W and Ceramic Metal Halide 210 W on SR 43 at I-65 near Lafayette, Indiana (note the color contrast between the two light sources)

Robust Testing = Getting the most out of the new technology



Changing a roadway luminaire



Taking light level readings at a high mast tower



Removing the High Pressure Sodium luminaires at a demonstration site for solid state technology



Chroma meter for measuring light levels and color characteristics

Testing is a team effort across INDOT, Purdue, and Industry